

DERWENT PUBLICATIONS LTD.

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| <p>84-189990/31 J01</p> <p>BASF AG</p> <p>26.01.83-DE-302525 (26.07.84) 801d-03/32</p> <p>Distillative fractionation column - provides intermediate components from c ntre zone confg. partition preventing cross-mixing of medio</p> <p>BAD1 26.01.83</p> <p>*DE 3302-525-A</p> | <p>J(1-A2A)</p> <p>0 4 1</p> |
| <p>CR4-079819</p> <p>CLAIMED APPARATUS</p> <p>A mixt. of at least three components is fed into the side of a generally central area of a distillative fractionation column with multiple stages and from whose head and sump respectively, two of the components can be recovered in pure form.</p> <p>Other components with an intermediate b.pt. and largely free of the head an sump components are extracted from a length of the central area adjacent the feed inlet and divided by vertical partitioning to prevent lateral cross-mixing between liq. and/or vapour components.</p> <p>The partitioning extends through sufficient column stages, established by calculation or experiment, to ensure the intermediate fractions are obtd. with the required purity.</p> | <p>ADVANTAGE</p> <p>Pure intermediate prods. are obtd. without requiring auxiliary columns or increased heat supply.</p> <p>PREFERRED</p> <p>The partitioning may be continuous for columns filled with packing, individual lengths between perforated stage floors, or a concentric inner tube. (15ppl430RHDwgNo0/4)</p> |
| | <p>DF3302525-A</p> |